

COUNTY NOTICES PURSUANT TO A.R.S. §§ 49-112(A) OR 49-112(B)

Notice of Proposed Rules to be Adopted Pursuant to A.R.S. §§ 49-112(A)  
or 49-112(B)

MARICOPA COUNTY  
DEPARTMENT OF ENVIRONMENTAL QUALITY

1. Heading and number of the proposed rule, ordinance, or other regulation:

Revisions to Rule 310 (Open Fugitive Dust)

Revisions to Rule 316 (Nonmetallic Mineral Mining and Processing)

Revisions to Rule 315 (Spray Coating Operations)

2. Summary of the proposed rules, ordinance, or other regulations

Revisions to Rule 310 (Open Fugitive Dust)

On June 10, 1996, the Environmental Protection Agency reclassified the Maricopa County PM<sub>10</sub> (Particulate matter 10 microns and less in size) Nonattainment Area from moderate to serious. On May 9, 1997, the Arizona Department of Environmental Quality submitted a "limited" Serious Area PM<sub>10</sub> Plan to address the 24-hour National Ambient Air Quality Standard. As a result of this limited plan, Maricopa County is proposing revisions to Rule 310 adding definitions and clarifying language including provisions for weed abatement and disturbed area stabilization.

Revisions to Rule 316 (Nonmetallic Mineral Mining And Processing)

As proposed, revisions to Rule 316 will include clarification of language and include definitions consistent with the proposed amendments to Rule 310.

Revisions to Rule 315 (Spray Coating Operations)

Rule 315, as proposed, will include spray booth filter over-spray capture efficiency, exemption changes to include booth requirements for large structures, and clarification of definitions.

3. A demonstration of the grounds and evidence of compliance with A.R.S. §§ 49-112(A) or (B)

Based on information and belief, the Control Officer of the Maricopa County Environmental Services Department affirms the following:

- A. Maricopa County is in compliance with A.R.S. § 49-112(A) in that Maricopa County Environmental Services Department is proposing to adopt rules that are not more stringent than nor are in addition to a provision of A.R.S. Title 49 or rule adopted by the Director of ADEQ or any Board or Commission authorized to adopt rules pursuant to A.R.S. Title 49.

Maricopa County fails to meet the National Ambient Air Quality Standards (NAAQS) for carbon monoxide (CO), ozone, and particulates. Any changes to the Maricopa County Air Pollution Control Regulations that might incur due to revisions to Rule 310, 316, or 315 will address emission limitations which reduce concentrations of particulate matter and implement control measures proposed for inclusion in the State Implementation Plan (SIP) for the Maricopa County Nonattainment Area.

- B. Maricopa County is in compliance with A.R.S. § 49-112(B) in that Maricopa County Environmental Services Department is proposing to adopt rules that are as stringent as a provision of A.R.S. Title 49 or rule adopted by the Director of ADEQ or any Board or Commission authorized to adopt rules pursuant to A.R.S. Title 49. The cost of obtaining permits or other approvals from Maricopa County will approximately equal or be less than the fee or cost of obtaining similar permits or approvals under Title 49 or any rule adopted pursuant to Title 49.

Maricopa County fails to meet the National Ambient Air Quality Standards (NAAQS) for carbon monoxide (CO), ozone, and particulates. Maricopa County may adopt rules that are more stringent than the state pursuant to A.R.S. § 49-112 as enacted in 1994, provided that the emission standard is required by law or is necessary and feasible to prevent a significant threat to public health or the environment that results from a unique local condition.

4. Name and address of the person to whom persons may address questions and comments:

Name: Jo Crumbaker, Planning & Analysis Section Manager  
or  
Steven Backer, Environmental Planner

Address: Maricopa County Environmental Services Department  
Air Quality Division  
1001 North Central Avenue #201  
Phoenix Arizona 85004

Telephone: (602) 506-6705 or (602) 506-6709

**County Notices Pursuant to A.R.S. §§ 49-112(A) or 49-112(B)**

Fax Number: (602) 506-6179

**5. Where persons may obtain a full copy of the proposed rules, ordinance, or other regulations:**

Name: Maricopa County Environmental Services Department

Address: Air Quality Division  
1001 North Central Avenue #201  
Phoenix Arizona 85004

Telephone: (602) 506-6009

Fax Number: (602) 506-6179

**NOTICE OF PUBLIC WORKSHOP  
Pursuant To A.R.S. §§ 49-112(A) or 49-112(B)**

**MARICOPA COUNTY  
DEPARTMENT OF ENVIRONMENTAL QUALITY**

**1. Heading and/or number of the proposed rule, ordinance, or other regulation that is the subject of this public hearing:**

Revisions to Rule 310 (Open Fugitive Dust)

Revisions to Rule 316 (Nonmetallic Mineral Mining And Processing)

Revisions to Rule 315 (Spray Coating Operations)

**2. Date, time, and location of each public hearing scheduled:**

Date: Public Workshop #1, Thursday, September 18, 1997  
Public Workshop # 2, Thursday, October 9, 1997

Time: 9:00 a.m.

Location: Maricopa County Flood Control District Office  
2801 West Durango  
Phoenix, Arizona

Nature of Public Workshop: To discuss the above listed rules.

**Note:** Copies of the draft rules will be available September 11, 1997, for public inspection at the offices of the Maricopa County Environmental Services Department, Air Quality Division, 1001 North Central Avenue # 201, Phoenix, Arizona, 85004 (602) 506-6709 or (602) 506-6705.

**3. County personnel to whom questions and comments may be addressed:**

Name: Jo Crumbaker, Planning & Analysis Section Manager  
or  
Steven Backer, Environmental Planner

Address: Maricopa County Environmental Services Department  
Air Quality Division  
1001 North Central Avenue #201  
Phoenix Arizona 85004

Telephone: (602) 506-6705 or (602) 506-6709

Fax Number: (602) 506-6179

**4. Any other pertinent information concerning the above named proposed rule, ordinance, or other regulation:**

Please refer to the Notice of Proposed Rules which appears in this issue of the *Arizona Administrative Register*.

## Notice of Proposed Rules to be Adopted Pursuant to A.R.S. §§ 49-112(A) or 49-112(B)

### MARICOPA COUNTY DEPARTMENT OF ENVIRONMENTAL QUALITY

1. **Heading and number of the proposed rule, ordinance, or other regulation:**

Revisions to Rule 331 (Solvent Cleaning)

Revisions to Rule 336 (Surface Coating Operations)

2. **Summary of the proposed rules, ordinance, or other regulations**

Revisions to Rule 331 (Solvent Cleaning)

This is a substantial revision of Rule 331. The revision is intended to significantly reduce the evaporation of volatile organic compounds (VOCs) from solvents used in solvent cleaning devices, typically commercial degreaser-cleaners. VOCs are the principal precursor material for creating ground-level ozone pollution.

In this initial draft it is proposed that:

- The maximum vapor pressure of solvents used in general cleaning and degreasing operations are to be limited to 2 millimeters (mm) of mercury (Hg) from March 1998 to March 2000; and to a maximum vapor pressure of 1 mm Hg thereafter.
- Certain very new or highly technical processes, such as semiconductor-chip manufacturing, are to be exempted from proposed vapor-pressure limits.
- Non-VOC solvents will be exempted from, that is, no longer regulated by, Rule 331.
- Cleaning processes regulated by MACT standards for toxic solvents will no longer be regulated by Rule 331.
- Certain high-pressure or atomized use of solvents is to be allowed under specified, contained situations.
- Most wipe-cleaning is to be exempted from vapor-pressure limits.
- Printers and other industrial processes regulated by other rules are exempt from Rule 331.

Revisions to Rule 336 (Surface Coating Operations)

- This revision is intended to further reduce the evaporation of volatile organic compounds (VOCs) from industrial coating processes. In this initial draft, it is proposed that:
- Transfer efficiency of spray-applied coating is to be increased by requiring the use of spray equipment that lacks high-pressure air atomization, for coatings with VOC concentrations greater than limits prescribed in this revision. In other words, such means as electrostatic guns, high volume/low pressure guns, "airless", or air-assisted airless, or etc. will have to be used for coatings other than low VOC coatings. There will be exemptions for certain special coatings and de minimis (low enough) levels of coating use.
- Gun cleaning machines will be required for line operations, except for those operations having sufficiently small scale or unusual applicator requirements.

3. **A demonstration of the grounds and evidence of compliance with A.R.S. §§ 49-112(A) or (B)**

Based on information and belief, the Control Officer of the Maricopa County Environmental Services Department affirms the following:

- A. Maricopa County is in compliance with A.R.S. § 49-112(A) in that Maricopa County Environmental Services Department is proposing to adopt rules that are not more stringent than nor are in addition to a provision of A.R.S. Title 49 or rule adopted by the Director of ADEQ or any Board or Commission authorized to adopt rules pursuant to A.R.S. Title 49.

Maricopa County fails to meet the National Ambient Air Quality Standards (NAAQS) for carbon monoxide (CO), ozone, and particulates. Any changes to the Maricopa County Air Pollution Control Regulations that might incur due to revisions to Rules 331 and 336 will address emission limitations which reduce concentrations of ozone and implement control measures proposed for inclusion in the State Implementation Plan (SIP) for the Maricopa County Nonattainment Area.

- B. Maricopa County is in compliance with A.R.S. § 49-112(B) in that Maricopa County Environmental Services Department is proposing to adopt rules that are as stringent as a provision of A.R.S. Title 49 or rule adopted by the Director of ADEQ or any Board or Commission authorized to adopt rules pursuant to A.R.S. Title 49. The cost of obtaining permits or other approvals from Maricopa County will approximately equal or be less than the fee or cost of obtaining similar permits or approvals under Title 49 or any rule adopted pursuant to Title 49.

Maricopa County fails to meet the National Ambient Air Quality Standards (NAAQS) for carbon monoxide (CO), ozone, and particulates. Maricopa County may adopt rules that are more stringent than the State pursuant to A.R.S. § 49-112 as enacted in 1994, provided that the emission standard is required by law or is necessary and feasible to prevent a significant threat to

**County Notices Pursuant to A.R.S. §§ 49-112(A) or 49-112(B)**

public health or the environment that results from a unique local condition.

**4. Name and address of the person to whom persons may address questions and comments:**

Name: Jo Crumbaker, Planning & Analysis Section Manager  
or  
Rick Kramer-Howe, Environmental Planner  
  
Address: Maricopa County Environmental Services Department  
Air Quality Division  
1001 North Central Avenue #201  
Phoenix Arizona 85004  
  
Telephone: (602) 506-6705 or (602) 506-6706  
Fax Number: (602) 506-6179

**5. Where persons may obtain a full copy of the proposed rules, ordinance, or other regulations:**

Name: Maricopa County Environmental Services Department  
  
Address: Air Quality Division  
1001 North Central Avenue #201  
Phoenix Arizona 85004  
  
Telephone: (602) 506-6006  
Fax Number: (602) 506-6179

**NOTICE OF PUBLIC HEARING  
Pursuant To A.R.S. §§ 49-112(A) or 49-112(B)**

**MARICOPA COUNTY  
DEPARTMENT OF ENVIRONMENTAL QUALITY**

**1. Heading and/or number of the proposed rule, ordinance, or other regulation that is the subject of this public hearing:**

Revisions to Rule 331 (Solvent Cleaning)  
Revisions to Rule 336 (Surface Coating Operations)

**2. Date, time, and location of each public hearing scheduled:**

Date: Public Workshop #1, Thursday, September 18, 1997  
Public Workshop # 2, Thursday, October 9, 1997  
  
Time: 1:00 p.m.  
  
Location: Maricopa County Flood Control District Office  
2801 West Durango  
Phoenix, Arizona

Nature Of Public Workshop: To discuss the above listed rules.

**3. County personnel to whom questions and comments may be addressed:**

Name: Jo Crumbaker, Planning & Analysis Section Manager  
or  
Rick Kramer-Howe, Environmental Planner  
  
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**4. Any other pertinent information concerning the above named proposed rule, ordinance, or other regulation:**

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